

# Converting Colors

Android(4289425033)

Have a look what the booklet for  
Android(4289425033) contains.

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# Color

**Android(4289425033)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AB6E89
RGB	171, 110, 137
RGB Percent	67%, 43%, 54%
CMY	0.3294, 0.5686, 0.4627
CMYK	0.00, 0.36, 0.20, 0.33
HSL	333°, 27%, 55%
HSV	333°, 36%, 67%
XYZ	26.8859, 21.6159, 26.4222
YIQ	131.3170, 27.6890, 21.3290

# Conversions

## Conversions Part 2

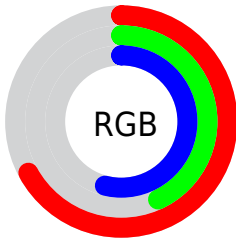
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	171, 110, 137
Decimal	11234953
CIE <sub>Lab</sub>	53.62, 28.15, -4.72
CIE <sub>LCh</sub>	54, 28.539, 350.484
Yxy	21.6159, 0.3588, 0.2885
Android (android.graphics.Color)	4289425033 (0xFFAB6E89)
YUV	131.3170, 2.8017, 34.8020
Hunter-Lab	46.4929, 21.8601, -1.1497

# Details

The Android color `4289425033` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285442960`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4293108414`, and `4285873495` is the 20% darker color. If you saturate the color by 10%, you get `4289420671`, and if you desaturate by 10%, it is `4289429395`.

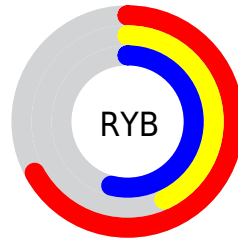
# Distribution



Red (67%)

Green (43%)

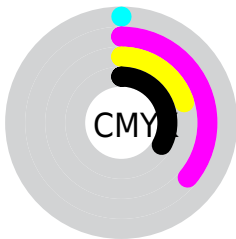
Blue (54%)



Red (67%)

Yellow (43%)

Blue (54%)

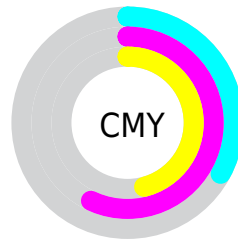


Cyan (0%)

Magenta (36%)

Yellow (20%)

Black (33%)



Cyan (33%)

Magenta (57%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289425033 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289425033 by changing the saturation by 10% instead.



 4289425033

 4289425033

4294967295

 4287649136

 4293108414

 4285873495

 4294950618

 4284229184

 4294957815

 4282584618

 4294964991

 4281073686

 4278321152

 4278190080

 4289425033

 4289425033

 4289420671

 4289429395

 4289416310

 4289433756

 4289411948

 4289438118

 4289407587

 4289442479

 4289403225

 4289446841

 4289398608

 4289451458

 4289396812

 4289455820

 4289460181

 4289462239

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288181408



4289425033



4289818224

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289425033



4286612561



4281109413

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289425033



4285442960

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4280913296



4289425033



4284713568

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289425033



4288183376



4282748279



4283532720

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289425033



4289556833



4282748279



4280650911



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4289425033



4292789712



4287655595



4285555304



4293980400



4285558896



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289425033



4292771497



4289425774



4283911762



4288020547



4279697418



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4289425033



4292771497



4285442219



4283911762



4288020547

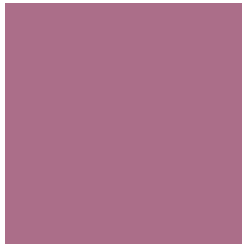


4279697418



# Previews

## White Background



This preview shows how the Android color 4289425033 looks on a white background.

## Color Contrast Check

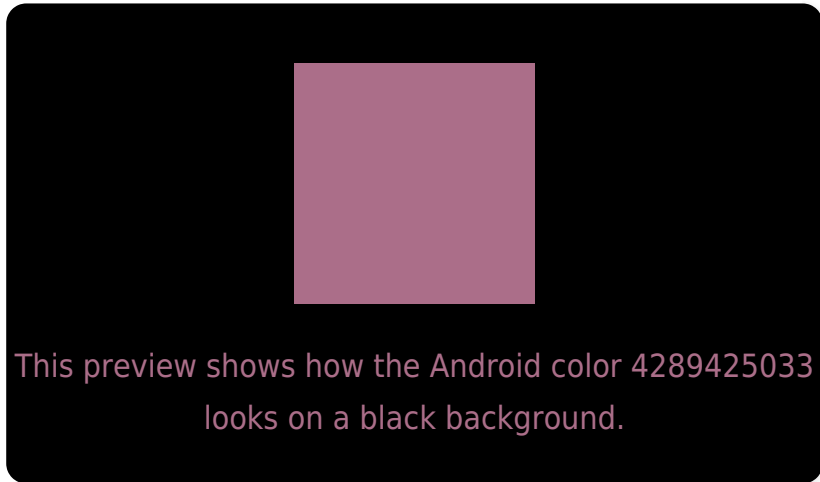
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

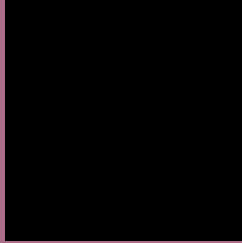
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289425033 Background



This preview shows how black text looks on a background with the Android color 4289425033.



This preview shows how white text looks on a background with the Android color 4289425033.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
4289294713

# Trichromacy



**Original Color**

4289425033

**Protanomaly**

4287527312

**Deuteranomaly**

4288051335

**Tritanomaly**

4289359999

# Monochromacy



**Original Color**

4289425033

**Achromatopsia**

4286808963

**Achromatomaly**

4287789957

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289425033 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(171, 110, 137)` looks like.

```
.text, #text, p{  
    color:rgb(171, 110, 137)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(171, 110, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 110, 137) }
```

## Border

The CSS property to change the border of an element to Android 4289425033 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(171, 110, 137) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(171, 110, 137) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(171, 110, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 110, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 110, 137);  
box-shadow:4px 4px 4px 4px rgb(171, 110,  
137) }
```

# Background

The CSS property to change the background color of an element to Android 4289425033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 110, 137) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(171,  
110, 137) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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